WHAT IS CLAIMED IS:

1. An image pickup apparatus comprising:

(a) image pickup means for converting an optical image on a focal plane into an electrical image signal, and outputting the electrical image signal;

(b) vibration detection means for detecting a vibration amount of an image pickup apparatus main body;

(c) optical axis decentering means for decentering an optical axis so as to cause the optical image to coincide with a predetermined position on the focal plane of said image pickup means;

(d) driving control means for controlling a decentering amount of said optical axis decentering means on the basis of a detection output from said vibration detection means; and

(e) control means for, when said image pickup means outputs the electrical image signal, controlling to permit a driving operation of said optical axis decentering means by said driving control means.

2. An apparatus according to claim 1, wherein said optical axis decentering means comprises a variable angle prism.

3. An apparatus according to claim 1, further comprising:

monitor means for displaying the electrical image signal output from said image pickup means.

4. An apparatus according to claim 3, wherein said monitor means comprises an electronic viewfinder.

5. An apparatus according to claim 4, wherein when no image is output to said electronic viewfinder, said control means controls said driving control means to move said optical axis decentering means to a position where a decentering amount with respect to the optical axis becomes 0, and thereafter, disables said driving control means.

6. An image pickup apparatus comprising:

image pickup means for converting an optical image on a focal plane into an electrical image signal;

recording means for at least recording the electrical image signal from said image pickup means;

vibration detection means for detecting a vibration amount of an image pickup apparatus main body;

optical axis decentering means for decentering an optical axis so as to cause the optical image to coincide with a predetermined position on the focal plane of said image pickup means;

driving control means for controlling a decentering amount of said optical axis decentering means on the basis of a detection output from said vibration detection means; and

control means for, when an optical axis decentering driving operation by said optical axis decentering means is stopped during an operation of said recording means, controlling to hold an optical axis decentering position of said optical axis decentering means.

7. An apparatus according to claim 6, wherein when a recording operation of said recording means is stopped, said control means releases the held optical axis decentering position of said optical axis decentering means.

8. An apparatus according to claim 6, wherein said optical axis decentering means comprises a variable angle prism.

9. An image pickup apparatus comprising:

(a) image pickup means for converting an optical image on a focal plane into an electrical image signal;

(b) recording/reproduction means for recording the electrical image signal from said image pickup means, and reproducing a recorded signal;

(c) vibration detection means for detecting a vibration amount of an image pickup apparatus main body;

(d) optical axis decentering means for decentering an optical axis so as to cause the optical image to coincide with a predetermined position on the focal plane of said image pickup means;

(e) driving control means for controlling a decentering amount of said optical axis decentering means on the basis of a detection output from said vibration detection means; and

(f) control means for, when said recording/reproduction means reproduces the recorded signal, stopping operations of said optical axis decentering means and said driving control means.

10. An apparatus according to claim 9, wherein said optical axis decentering means comprises a variable angle prism.

11. An apparatus according to claim 9, wherein said control means locks a position of said optical axis decentering means during reproduction.